

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northeast				
MIAMI COUNTY --- AMBOY [40.60, -85.93]				
	03/02/12 13:10 EST		0	Hail (0.88 in)
	03/02/12 13:11 EST		0	Source: Emergency Manager
HUNTINGTON COUNTY --- 0.7 N ANDREWS [40.86, -85.60]				
	03/02/12 13:33 EST		0	Hail (0.75 in)
	03/02/12 13:34 EST		0	Source: Fire Department/Rescue
Local fire officials reported dime size hail south of Andrews, covering the ground.				
WABASH COUNTY --- WABASH [40.80, -85.82]				
	03/02/12 13:45 EST		0	Hail (0.75 in)
	03/02/12 13:48 EST		0	Source: Public
The public reported hail from one half inch to the size of pennies for two to three minutes.				
ALLEN COUNTY --- 0.7 N FT WAYNE [41.08, -85.13]				
	03/02/12 14:05 EST		0	Hail (0.88 in)
	03/02/12 14:06 EST		0	Source: Trained Spotter
A trained spotter reported hail from pea to nickle size.				
ALLEN COUNTY --- 1.5 SSE BROOKSIDE ESTATES [41.13, -85.07]				
	03/02/12 14:06 EST		0	Hail (0.75 in)
	03/02/12 14:11 EST		0	Source: Trained Spotter
Dime size hail lasted about five minutes on the northeast side of Fort Wayne.				
Unseasonably strong low pressure moved across northern Indiana into southern Lower Michigan during the afternoon and evening hours. A warm front was located south of the area much of the day, with a strong southerly flow over the front, allowing for thunderstorm development. No severe thunderstorms occurred across the area with the best instability and shear further south across southern Indiana. However, isolated reports of penny to nickel size hail were received.				
(IN-Z018) ALLEN				
	03/02/12 18:04 EST		0	High Wind (MAX 51 kt)
	03/02/12 18:05 EST		0	
The same area of low pressure responsible for the isolated severe weather across portions of northern Indiana, moved northeast, allowing for very strong winds to overspread the region. While most gusts were in the 40 to 50 mph range, a few gusts approached 60 mph with one report of a large tree being uprooted in Fort Wayne.				
KOSCIUSKO COUNTY --- 1.5 SSE WINONA LAKE [41.20, -85.84]				
	03/15/12 04:05 EST		0	Hail (0.75 in)
	03/15/12 04:06 EST		0	Source: NWS Employee
KOSCIUSKO COUNTY --- 0.5 E WARSAW [41.23, -85.82]				
	03/15/12 04:08 EST		0	Hail (0.88 in)
	03/15/12 04:09 EST		0	Source: Trained Spotter
PULASKI COUNTY --- 0.9 NW FRANCESVILLE [40.99, -86.88]				
	03/15/12 15:22 CST		0	Hail (1.00 in)
	03/15/12 15:23 CST		0	Source: Fire Department/Rescue
PULASKI COUNTY --- 0.5 W STAR CITY [40.97, -86.56]				
	03/15/12 15:44 CST		0	Hail (1.00 in)
	03/15/12 15:45 CST		0	Source: Law Enforcement

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STARKE COUNTY --- NORTH JUDSON [41.22, -86.78]				
	03/15/12 16:26 CST		0	Hail (1.75 in)
	03/15/12 16:27 CST		0	Source: Amateur Radio
MIAMI COUNTY --- 1.3 ENE DENVER [40.88, -86.06]				
	03/15/12 18:02 EST		0	Hail (0.75 in)
	03/15/12 18:03 EST		0	Source: CoCoRaHS
FULTON COUNTY --- 0.5 E FULTON [40.95, -86.26]				
	03/15/12 18:30 EST		0	Hail (1.00 in)
	03/15/12 18:31 EST		0	Source: Fire Department/Rescue

A warm front was located across portions of northern Indiana. Elevated instability and steep lapse rates allowed for the development of several thunderstorms. Several reports of penny to quarter size hail were received from a few of the stronger storms. One storm produced hail to the size of golf balls.

MICHIGAN, Extreme Southwest

CASS COUNTY --- EDWARDSBURG [41.80, -86.08]				
	03/15/12 03:22 EST		0	Hail (0.75 in)
	03/15/12 03:23 EST		0	Source: Trained Spotter
ST. JOSEPH COUNTY --- 0.7 N THREE RIVERS [41.94, -85.63]				
	03/15/12 04:36 EST		0	Hail (0.75 in)
	03/15/12 04:37 EST		0	Source: Trained Spotter
BRANCH COUNTY --- 3.4 ENE GIRARD [42.05, -84.94]				
	03/15/12 17:43 EST		0	Hail (0.88 in)
	03/15/12 17:44 EST		0	Source: Emergency Manager
BRANCH COUNTY --- 0.9 NE KINDERHOOK [41.81, -84.99]				
	03/15/12 18:47 EST		0	Hail (1.00 in)
	03/15/12 18:48 EST		0	Source: Trained Spotter
BRANCH COUNTY --- 0.5 W KINDERHOOK [41.80, -85.01]				
	03/15/12 18:49 EST		0	Hail (0.75 in)
	03/15/12 18:50 EST		0	Source: Trained Spotter

A warm front was located across portions of northern Indiana. Elevated instability and steep lapse rates allowed for the development of several thunderstorms. Several hail reports were received, mainly less than three quarters of an inch in diameter. One isolated report of one inch diameter hail was received with a stronger thunderstorm.

OHIO, Northwest

(OH-Z025) ALLEN				
	03/02/12 18:04 EST		0	High Wind (MAX 51 kt)
	03/02/12 18:05 EST		0	

The same area of low pressure responsible for the isolated severe weather across portions of the region, moved northeast, allowing for very strong winds to arrive in its wake. While most gusts were in the 40 to 50 mph range, one gust of 59 mph was noted in Lima, Ohio. No reports of damage were received.